

| Ref # | Hits | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L1    | 4    | ((455/436,437,440,443).CCLS.) and (measur\$3 with power and filter and power adj ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/12/08 12:31 |
| S1    | 2159 | (455/436,437,440,443).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO   | OR               | OFF     | 2005/06/15 16:40 |
| S2    | 441  | measur\$3 with power and filter and power adj ratio                                     | USPAT                              | OR               | OFF     | 2003/10/29 16:13 |
| S3    | 1    | ((455/436,437,440,443).CCLS.) and (measur\$3 with power and filter and power adj ratio) | USPAT                              | OR               | OFF     | 2003/10/29 15:30 |
| S4    | 505  | measur\$3 with power and filter and power adj ratio                                     | USPAT                              | OR               | ON      | 2005/06/15 16:41 |
| S5    | 748  | measur\$3 with power and filter and power adj ratio                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2003/10/29 16:13 |
| S6    | 2    | ((455/436,437,440,443).CCLS.) and (measur\$3 with power and filter and power adj ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/12/08 12:31 |
| S7    | 1    | "5918184".URPN.   | USPAT                              | OR               | OFF     | 2003/10/29 16:33 |
| S8    | 2    | "20020102941"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2003/11/03 22:48 |
| S9    | 385  | analog with filter with attenuation   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2003/11/03 23:09 |
| S10   | 1    | ("6456847").PN.   | USPAT; USOCR                       | OR               | OFF     | 2003/11/03 23:09 |
| S11   | 3    | ("5903840"   "5999816"   "6181943").PN.   | USPAT                              | OR               | OFF     | 2003/11/05 10:56 |
| S12   | 2775 | (455/436,437,440,443).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO   | OR               | OFF     | 2005/06/15 17:20 |
| S13   | 374  | soft adj handoff and S12  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2005/06/15 16:41 |
| S14   | 610  | measur\$3 with power and filter and power adj ratio                                     | USPAT                              | OR               | ON      | 2005/06/15 16:42 |
| S15   | 1    | S13 and S14   | USPAT                              | OR               | ON      | 2005/06/24 15:20 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S16 | 1    | softer adj handoff and S14                             | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/06/15 17:20 |
| S17 | 2787 | (455/436,437,440,443).CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/06/24 15:20 |
| S18 | 376  | soft adj handoff and S17                               | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/06/24 15:20 |
| S19 | 611  | measur\$3 with power and filter<br>and power adj ratio | USPAT                                     | OR | ON  | 2005/06/24 15:20 |
| S20 | 1    | S18 and S19  | USPAT                                     | OR | ON  | 2005/06/24 15:20 |
| S21 | 5    | softer adj handoff same<br>interference and S17        | USPAT                                     | OR | ON  | 2005/06/24 15:21 |
| S22 | 2    | ("5918184").URPN.                                      | USPAT                                     | OR | OFF | 2005/11/29 11:10 |

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|-------|------|--|----------|------------------|---------|------------------|
| L3    | 0    | (avoid\$3 and (adjacent with interference) and measur\$4 and filter\$3 and estimat\$3 and request\$3 and calculate and filter and (handoff hand adj over )and power and divid\$3 and magnitude).clm. | US-PGPUB | OR               | OFF     | 2005/12/08 13:06 |